

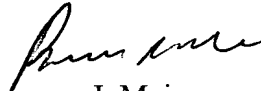
3 Oct.

The present preliminary amendment provides cross-reference to provisional applications related to the present application, and as such is not believed to raise any issue of new matter.

Accordingly, examination on the merits of Claims 1-88 is believed to be in order and an early and favorable action on the merits is respectfully requested.

Respectfully submitted,

OBLON, SPIVAK, McCLELLAND,
MAIER & NEUSTADT, P.C.



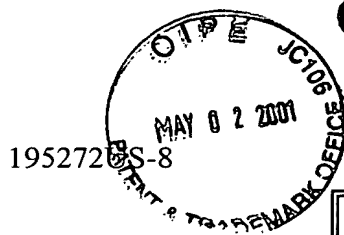
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Serial No: 09/684,401
Amendment Filed on:

5-2-01

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Technology Center 2600

IN THE SPECIFICATION

Please replace the paragraph beginning on page 1, line 8, with the following text:

-- This application claims benefit of priority to U.S. Provisional Application Nos. 60/207,225 and 60/217,099 filed in the United States Patent and Trademark Office on May 26, 2000 and July 10, 2000, respectively. The present document contains subject matter related to that disclosed in commonly owned, co-pending application Serial No. 09/078,616 filed May 14, 1998, entitled ULTRA WIDE BANDWIDTH SPREAD SPECTRUM COMMUNICATIONS SYSTEM (Attorney Docket No. 10188-0001-8); Serial No. XXX,XXX filed August 7, 2000 entitled ELECTRICALLY SMALL PLANAR UWB ANTENNA (Attorney Docket 10188-0005-8); Application Serial No. 09/563,292, filed May 3, 2000 entitled PLANAR UWB ANTENNA WITH INTEGRATED TRANSMITTER AND RECEIVER CIRCUITS (Attorney Docket 10188-0006-8); Application Serial No. XX/XXX,XXX filed _____, entitled ULTRA WIDE BANDWIDTH SYSTEM AND METHOD FOR RADIO FREQUENCY INTERFERENCE CANCELLATION (Attorney Docket 192504US8); Application Serial No. XX/XXX,XXX filed _____, entitled ULTRA WIDE BANDWIDTH NOISE CANCELLATION MECHANISM AND METHOD (Attorney Docket 193517US8); Application Serial No. 60/217,099 filed July 10, 2000 entitled MULTIMEDIA WIRELESS PERSONAL AREA SYSTEM NETWORK (WPAN) PHYSICAL LAYER SYSTEM AND METHOD Attorney Docket

194308US8PROV); Application Serial No. XX/XXX,XXX filed _____, entitled
SYSTEM AND METHOD FOR BASEBAND REMOVAL OF NARROWBAND
INTERFERENCE IN ULTRA WIDEBAND SIGNALS (Attorney Docket 194381US8);
Application Serial No. XX/XXX,XXX, filed _____, entitled MODE
CONTROLLER FOR SIGNAL ACQUISITION AND TRACKING IN AN ULTRA
WIDEBAND COMMUNICATION SYSTEM (Attorney Docket 194588US8); Application
Serial No. XX/XXX,XXX filed _____, entitled ULTRA WIDEBAND
COMMUNICATION SYSTEM WITH LOW NOISE PULSE FORMATION (Attorney
Docket 195268US8); Application Serial No. XX/XXX,XXX filed _____, entitled
ULTRA WIDE BANDWIDTH SYSTEM AND METHOD FOR FAST
SYNCHRONIZATION (Attorney Docket 195269US8); Application Serial No.
XX/XXX,XXX filed _____, entitled ULTRA WIDE BANDWIDTH SYSTEM
AND METHOD FOR FAST SYNCHRONIZATION USING HADAMMARD CODES
(Attorney Docket No. 195270US8); Application Serial No. XX/XXX,XXX filed _____,
entitled ULTRA WIDE BANDWIDTH SYSTEM AND METHOD FOR FAST
SYNCHRONIZATION USING SUB CODE SPINS (Attorney Docket 195272US8);
Application Serial No. XX/XXX,XXX filed _____, entitled ULTRA WIDE
BANDWIDTH SYSTEM AND METHOD FOR FAST SYNCHRONIZATION USING
MULTIPLE DETECTION ARMS (Attorney Docket 195273US8); Application Serial No.
XX/XXX,XXX filed _____, entitled AGILE CLOCK MECHANISM AND
METHOD FOR ULTRA-WIDE BANDWIDTH COMMUNICATION SYSTEMS (Attorney
Docket 195670US8); Application Serial No. XX/XXX,XXX filed _____, entitled
METHOD AND SYSTEM FOR ENABLING DEVICE FUNCTIONS BASED ON
DISTANCE FORMANCE (Attorney Docket 195671US8); and Application Serial No.

XX/XXX,XXX filed _____, entitled CARRIERLESS ULTRA WIDEBAND WIRELESS SIGNALS FOR CONVEYING APPLICATION DATA (Attorney Docket 196108US8), where each of the above-identified applications include at least one of J. McCorkle and T. Miller as an inventor, and the entire contents of each of the above-identified documents being incorporated herein by reference. - -